

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1652	stopper adj ring	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 08:33
L2	36	stopper adj ring and syringe	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 08:52
L3	2	("5045062").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 08:54
L4	2	("4944728").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 08:55
L5	0	("2003/0130623").URPN.	USPAT	OR	ON	2007/04/16 09:04
L6	3	cap with closing adj diaphragm	USPAT	OR	ON	2007/04/16 09:17
L7	2	("6616640").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 09:23
L8	2	("6206857").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 10:07
L9	2	("6830564").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 10:24

## EAST Search History

L10	2	("5226893").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 10:24
L11	16	("3066671"   "3587575"   "4909793"   "4917669"   "4936830"   "4938745"   "4950252").PN. OR ("5226893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 10:50
L12	3221	hollow adj piston adj rod	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 10:51
L13	219	hollow adj piston adj rod with cap	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 10:51
L14	76	hollow adj piston adj rod with end adj cap	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 10:51
L15	2	"604".clas. and hollow adj piston adj rod with end adj cap	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 10:53
L16	4	"604".clas. and hollow adj piston adj rod with cap	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 10:57
L17	150	"604".clas. and hollow adj piston	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 11:21
L18	917	closing adj diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 11:24
L19	2	("4445895").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 11:23
L20	2	("4838863").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 11:23
L21	29	"604".clas. and closing adj diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 11:26

## EAST Search History

L22	25	"604".clas. and diaphragm with notches	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 11:27
L23	1346	syringe with diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 11:36
L24	22	syringe with end adj diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 11:46
L25	68	needle with slide adj cover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 11:46
L26	2	("4573977").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 12:00
S1	2	("4775363").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 14:00
S2	169	604/216	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:29

## EAST Search History

S3	2931	604/110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 14:29
S4	238	604/110 and prefilled	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 15:46
S5	23	("20030097115"   "2717598"   "3101712"   "3134340"   "4068662"   "4753638"   "4804371"   "4911694"   "4915697"   "4927416"   "4932947"   "5017187"   "5219338"   "5419766"   "5419773"   "5527297"   "5817047"   "6475193"   "6866039"   "7077826").PN. OR ("7175609"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 08:32
S6	149	604/231.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 14:58
S7	8	604/231.ccls. and hollow adj piston	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 15:29
S8	20	604/110.ccls. and hollow adj piston	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 15:22
S9	2	("5180370").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 15:22
S10	78	("4728320"   "4838863"   "4915699"   "4921486"   "4950241"   "4973316"   "4978343"   "5000736"   "5000738"   "5019044"   "5024616"   "5049133"   "5053010"   "5064419").PN. OR ("5180370"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 15:23
S11	23	604/231.ccls. and disposable	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 15:29

## EAST Search History

S12	9	604/110 and prefilled and bellow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 08:38
S13	14	604/110 and prefilled and restrict	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 15:51
S14	4	("2717598").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 16:14
S15	44	((("2717598") or ("3101712") or ("3134340") or ("4068662") or ("4753638") or ("4804371") or ("4911694") or ("4915697") or ("4927416") or ("4932947") or ("5017187") or ("5219338") or ("5419766") or ("5419773") or ("5527297") or ("5817047") or ("6475193") or ("6866039") or ("7077826")).PN. or (2003/0097115).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 17:49
S16	86	604/194.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 17:49
S17	23	("20030097115"   "2717598"   "3101712"   "3134340"   "4068662"   "4753638"   "4804371"   "4911694"   "4915697"   "4927416"   "4932947"   "5017187"   "5219338"   "5419766"   "5419773"   "5527297"   "5817047"   "6475193"   "6866039"   "7077826").PN. OR ("7175609").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 08:30

## EAST Search History

S18	2	("5183466").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 08:30
S19	9	("4731068"   "4820272"   "4826483"   "4887999").PN. OR ("5183466"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 08:31
S20	2	("6830564").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:26
S21	2	("5242400").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:27
S22	2	("5935104").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 11:08
S23	38	("4728320"   "4838863"   "4921486"   "4950241"   "4973316"   "4978343"   "5000738"   "5019044"   "5024616"   "5049133"   "5064419"   "5180370"   "5188599"   "5190526"   "5267961"   "5389076"   "5423758"   "5542927"   "5769822"   "5800403"   "5843034").PN. OR ("5935104"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 11:08
S24	44	("4026287"   "4507117"   "4592744"   "4650468"   "4675005"   "4710170"   "4747829"   "4747830"   "4770655"   "4838869"   "4966593"   "4994034"   "5049133"   "5064419"   "5114410"   "5180369"   "5180370"   "5385551"   "5407436"   "5487732").PN. OR ("5843034").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 12:11

## EAST Search History

S25	4	("3308821").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 12:11
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